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Yoshifumi [JP/JP]; 13-4, 4-chrome Fukae-kitamachi,  
higashinada-ku, Kobe 658 (JP).

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(74) Agent: **DEBLED, Thierry**; Vesuvius Group S.A., Intel-  
lectual Property Department, Rue de Douvrain 17, B-7011  
Ghlin (BE).

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(71) Applicant (for all designated States except US): **VESU-  
VIUS FRANCE S.A.** [FR/FR]; 68, rue Paul Deudon, Boite  
postale 19, F-59750 Feignies (FR).

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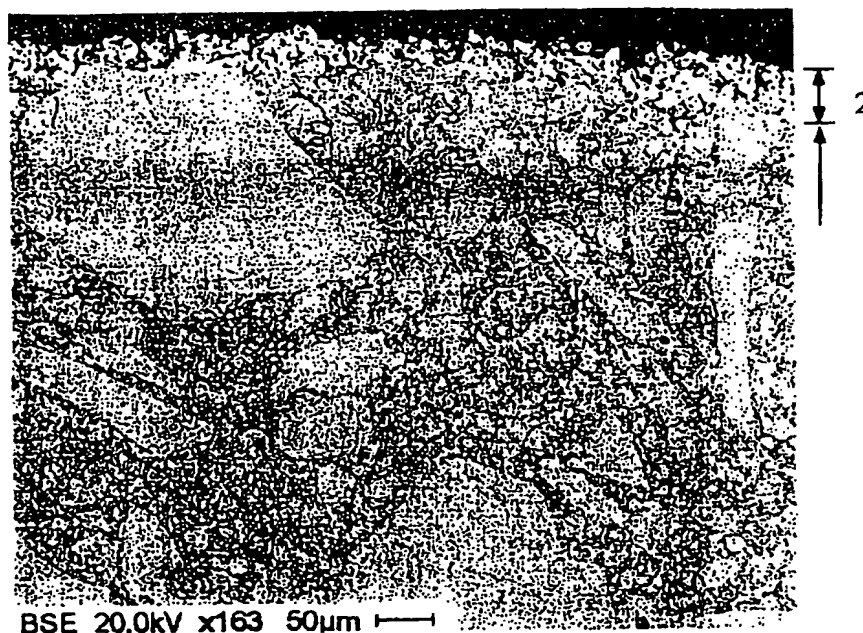
(72) Inventors; and

(75) Inventors/Applicants (for US only): **SHIMIZU, Koichi**  
[JP/JP]; 2 F Roland Muse Bldg., 3-2-21 Mita, Minato-Ku,  
Tokyo 108-0073 (JP). **CAILLAUD, Frédéric** [FR/FR];  
100, rue du Pont de Pierre, F-59600 Maubeuge (FR).  
**TANI, Kazumi** [JP/JP]; 13-4, 4-chrome Fukae-kita-  
machi, Higashinada-ku, Kobe 658 (JP). **KOBAYASHI,**

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(54) Title: VESSEL FOR HOLDING SILICON AND METHOD OF PRODUCING THE SAME



(57) Abstract: The invention relates to a vessel for holding a silicon molten bath which can effectively prevent contamination of a silicon melt solution and have excellent sinterability, mechanical strength and productivity. The interior of the vessel is formed with a sprayed coating by spraying a silicon composite thermet consisting of metal silicon (MSi), silicon nitride ( $\text{Si}_3\text{N}_4$ ) and silicon oxide ( $\text{SiO}_2$ ).

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WO 2004/053207 A1